



Application No.: 10/642,968  
Atty. Dkt. No. 069974-0140

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Masahiro IWADARE

Title: FAST CALCULATION  
APPARATUS FOR CARRYING  
OUT A FORWARD AND AN  
INVERSE TRANSFORM

Reissue Application No.: 10/642,968

Filing Date: August 19, 2003

Examiner: Unassigned

Art Unit: Unassigned

**TRANSMITTAL**

**Mail Stop: Missing Parts**  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is a Response to Notice to File Corrected Papers in the above-identified application.

[ ] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.

[ ] Assertion of Small Entity status is enclosed.

[ ] Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

[ ] Please charge Deposit Account No. 19-0741 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.

- [ X ] A check in the amount of \$84.00 is enclosed for payment of the additional fees requirement as noted on the attached copy of the Notice to File Corrected Application Papers.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By 

Date

OCT 06, 2003

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Masahiro IWADARE

Title: FAST CALCULATION  
APPARATUS FOR CARRYING  
OUT A FORWARD AND AN  
INVERSE TRANSFORM

Application Serial Number: 10/642,968

Filing Date: August 19, 2003

Original Patent Number: 5,218,561

Original Patent Issue Date: June 8, 1993

Examiner: To be assigned

Art Unit: To be assigned

**RESPONSE TO NOTICE TO FILE CORRECTED PAPERS**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450

Sir:

This communication is responsive to the Notice to File Corrected Papers dated October 3, 2003 concerning the above-referenced patent application.

**Amendments to the Abstract** are reflected which begins on page 2 of this document.

**Remarks/Arguments** begin on page 4 of this document.

Please amend the application as follows:

10/09/2003 CCHAU1 00000151 190741 10642968  
01 FC:1201 2.00 DA 84.00 DP